

## ABSTRACT OF THE DISCLOSURE

The ink set of the present invention provides a high ejection stability, gives an image having an excellent hue, light-resistance and waterproofness and improves the image preservability under severe conditions in ink jet recording, in which the ink set comprising a plurality of inks different in hues, wherein the plurality of inks includes a yellow ink containing a coloring agent that is a dye having: a  $\lambda_{\max}$  of from 390 nm to 470 nm; an  $I(\lambda_{\max} + 70 \text{ nm})/I(\lambda_{\max})$  ratio of not greater than 0.4, in which  $I(\lambda_{\max})$  is the absorbance at  $\lambda_{\max}$  and  $I(\lambda_{\max} + 70 \text{ nm})$  is the absorbance at  $(\lambda_{\max} + 70 \text{ nm})$ ; and a forced fading rate constant of not greater than  $5.0 \times 10^{-2} [\text{hour}^{-1}]$ , an ink cartridge having the ink set received therein, an ink jet printer comprising the ink cartridge mounted therein and an image recording method.